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(54) Title: SOLID COMPOSITIONS OF LOW-SOLUBILITY DRUGS AND POLOXAMERS

(57) Abstract: Solid compositions of low-solubility drugs and poloxamers that provide concentration enhancement when administered to an aqueous environment of use are disclosed.

INTERNATIONAL SEARCH REPORT

International Application No

...VIB2004/004287

A CLASSIFICATION OF SUBJECT MATTER
INV. **A61K9/16**

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication where appropriate of the relevant passages	Relevant to claim No
X	WO 02/089835 A (F. HOFFMANN-LA ROCHE) 14 November 2002 (2002-11-14)	1, 4-22
A	claim 1 examples 4,5	23
X	US 2003/054042 A1 (ELAINE LIVERSIDGE) 20 March 2003 (2003-03-20)	2-7, 9-18
A	page 4, paragraph 43; claims 1,14,19; examples 2-5	24-26
A	WO 03/074026 A (BIOCOMPATIBLES UK) 12 September 2003 (2003-09-12) page 21, line 29 - page 23, line 34	2-7, 9-18

D Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

*Special categories of cited documents

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the International filing date
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- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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'&' document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons

1. ☐ Claims Nos.
because they relate to subject matter not required to be searched by this Authority, namely
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically
3. ☐ Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additi onal sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos "

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCTASA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claim: 1

A solid composition comprising a plurality of particles comprising a substantially amorphous low solubility drug having a glass transition temperature of at least 50°C and a poloxamer.

2. claim: 2

A solid composition comprising a plurality of particles comprising a substantially amorphous low solubility drug having a Log P value greater than about 6.5 and a poloxamer.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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